

Work Order ID 61141

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Item ID: D4026-041

Revision ID:

Item Name: Fuel Gauge Assembly

Start Date: 8/09/10 Start Qty: 1.00

Required Date: 8/11/10 Req'd Qty: 1.00

Reference:

Approvals: Process Plan:

QC:

Date:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Run

Start

Stop

Cust Item ID:

Customer:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D4026

A

100



Small Fab

Small Fab

Memo

Assemble as per dwg notes

0.00

0.00

8/10/08/09 (2)

110



QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

8/10/08/09

(2)

120



Packaging

Packaging

Identify as per dwg & Stock Location:

Memo

0.00

0.00

10/8/95 (2x)

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Item ID: D4026-041

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Start Date: 8/09/10 Start Qty: 1.00

Required Date: 8/11/10 Req'd Qty: 1.00

Reference:

Accept



Setup

Start



Stop



Cust Item ID:

Customer:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/08/09
MF
10-8-9

Picklist Print

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Work Order ID: 61141

Parent Item: D4026-041

Parent Item Name: Fuel Gauge Assembly



Start Date: 8/09/10

Start Qty: 1.00

Required Date: 8/11/10

Required Qty: 1.00

Comments: IPP Rev:A 10.05.17 as per ECN10-562 DD ver:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D4014-1 Switch Plate		Manufactured	No			100	Each	2.0000	1				
				<u>Location</u>									
				ENG	55877								
D4014-3 Guage Cover		Manufactured	No			100	Each	9.0000	1				
				<u>Location</u>									
				ENG	55878								
D4026-1 Fuel Gauge		Manufactured	No			100	Each	2.0000	1				
				<u>Location</u>									
				ENG	55885								



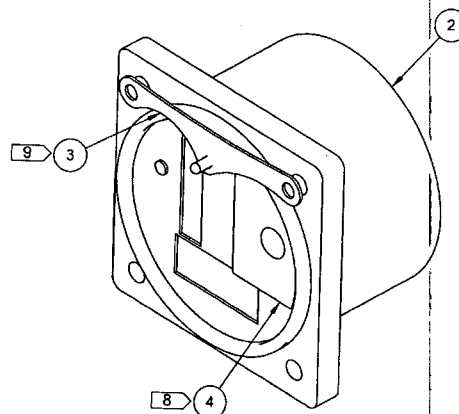
8/5/10/08/09
B61134(2x)

8/5/10/08/09

8/5/10/08/09

2

ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION	JOHN CAMERON AVIATION PART NUMBER
1	X	D4026-041	FUEL GAUGE ASSEMBLY	FL-100-RJCA (REF)
2	1	D4026-1	FUEL GAUGE	
3	1	D4014-1	SWITCH PLATE	
4	1	D4014-3	GAUGE COVER	
5	A/R		DOUBLE SIDED TAPE	



D4026-041 FUEL GAUGE ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4026-041" AND B/N USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT: 0.24 lbs
- 8) ATTACH D4014-3 GAUGE COVER USING DOUBLE SIDED TAPE
- 9) D4014-1 SWITCH COVER INCLUDED WITH ASSEMBLY, INSTALLED DURING GAUGE INSTALLATION IN AIRCRAFT

A	NEW ISSUE		10.02.05
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.02.05		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4026** REV. A
SHEET 1 OF 2

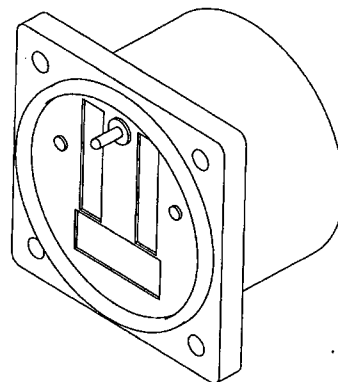
TITLE: **FUEL GAUGE** SCALE: NTS

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RELEASED
2010-05-05

DART AEROSPACE PART NUMBER	JOHN CAMERON AVIATION PART NUMBER
D4026-1	FL-100-R-JCA

SPECIFICATION CONTROL DRAWING



106441

DART PART NUMBER	MANUFACTURER	MANUFACTURER PART NUMBER	POSSIBLE SUPPLIER	SUPPLIER PART NUMBER	OPERATING TEMPERATURE	POWER CONSUMPTION	SENSORS SUPPORTED	OPERATING VOLTAGE
D4026-1	AEROSPACE LOGIC INC.	FL-100-R	AIRCRAFT SPRUCE AND SPECIALTY	10-00304	-15°C TO +55°C 5°F TO 131°F	450 mA MAX (DAY OPERATION) 60mA MIN (NIGHT OPERATION)	RESISTIVE SENSORS OF ALL TYPES R _{MAX} = 300 OHMS R _{MIN} = 0 OHMS	6 - 32 VDC

D4026-1 FUEL GAUGE

RELEASED
2010-05-05
MPO

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D4026	SHEET 2 OF 2
APPROVED		TITLE	SCALE
DE APPR.		FUEL GAUGE	NTS
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